FORM	P\$-0-13	90 (Modified) U.S. DEPAR	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATT Y'S DOCKET NUMBER							
			TO THE UNITED STATES	219667US							
		DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR							
			IG UNDER 35 U.S.C. 371	10/049907							
INTE	RNAT	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
		PCT/EP00/07704	08 AUGUST 2000	20 AUGUST 1999							
		NVENTION	NE GEOLUTIC COLUM								
PKE	PAR	ATION OF A CRYSTALLI	NE, ZEOLITIC SOLID								
				<del> </del>							
		T(S) FOR DO/EO/US UELLER, et al									
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Appl	icant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/US) the	ne following items and other information:							
1.	<b>Ø</b>		tems concerning a filing under 35 U.S.C. 371	-							
1. 2.			QUENT submission of items concerning a filing								
			<del>-</del>	_							
3.	3. A This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must (6), (9) and (24) indicated below.										
4.	$\boxtimes$	The US has been elected by the	expiration of 19 months from the priority date	(Article 31).							
<del>≛</del> 5.	$\boxtimes$	A copy of the International App	lication as filed (35 U.S.C. 371 (c) (2))								
] =		a.  is attached hereto (requ	ired only if not communicated by the Interna	itional Bureau).							
1775 d. 1775 d		b. 🛮 has been communicate	d by the International Bureau.								
== 		c. $\square$ is not required, as the a	application was filed in the United States Rece	iving Office (RO/US).							
<u>-</u> 6.	$\boxtimes$	An English language translation	of the International Application as filed (35 U	J.S.C. 371(c)(2)).							
a N		a. 🛛 is attached hereto.									
į		b.   has been previously su	bmitted under 35 U.S.C. 154(d)(4).								
7.	$\boxtimes$	Amendments to the claims of the	e International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))							
1		a.   are attached hereto (rec	ational Bureau).								
<u>.</u> 1		b.   have been communicated.	ed by the International Bureau.								
4		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.									
L. H. J. A. H. H.		d. 🖾 have not been made an	d will not be made.								
8.			age translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	X	An oath or declaration of the inv									
10.	☒	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
11.		A copy of the International Preli	minary Examination Report (PCT/IPEA/409).								
12.	×	A copy of the International Search Report (PCT/ISA/210).									
It	ems 1	3 to 20 below concern documen	t(s) or information included:								
13.	$\boxtimes$	An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.								
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
15.	Ø	A FIRST preliminary amendment.									
16.		A SECOND or SUBSEQUENT preliminary amendment.									
17.											
18.		A change of power of attorney and/or address letter.									
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.									
20.											
21.		1, 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6									
22. 22	<b>6</b> 20	Certificate of Mailing by Expres	s Maii								
23.	Ø	Other items or information:									
		Notice of Priority, PCT/IB/304 Amended Sheets 11 and 12 PTO Form-1449	/ PCT/IB/308								

JC16 Rec'd PCT/PTO 2 0 FEB 2002 U.S. APPLICATION NO. (IF V'') NTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP00/07704 219667US 24. The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ...... \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .......... \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)....... \$100.00 **ENTER APPROPRIATE BASIC FEE AMOUNT =** \$890.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). \$0.00 **CLAIMS** NUMBER FILED NUMBER EXTRA **RATE** \$18.00 \$0.00 Total claims -20 =\$84.00 \$0.00 Independent claims \$0.00 Multiple Dependent Claims (check if applicable). \$890.00 TOTAL OF ABOVE CALCULATIONS Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$0.00 SUBTOTAL \$890.00 Processing fee of \$130.00 for furnishing the English translation later than □ 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). \$0.00 TOTAL NATIONAL FEE \$890.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00 TOTAL FEES ENCLOSED \$890.00 Amount to be: refunded charged  $\boxtimes$ \$890.00 a. A check in the amount of to cover the above fees is enclosed. b. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment C. to Deposit Account No. 15-0030 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: 703-413-3000 Surinder Sachar SIGNATURE 703-412-2220 Registration No. 34,423 Norman F. Oblon NAME 24,618 REGISTRATION NUMBER 22850 20 2002 Gb.

DATE

JC10 Rec'd PCT/PTO 2 0 FEB 2002

Docket No.

219667US0PCT

IN RE APPLICATION OF:

TON OF: Ulrich MUELLER, et al.

SERIAL NO:

Herewith

FILED: FOR:

PREPARATION OF A CRYSTALLINE, ZEOLITIC SOLID

New U.S. PCT Application based on PCT/EP00/07704

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith:

English Translation, Declaration, Notice of Priority, Check for \$890.00, PCT Transmittal Letter, Preliminary Amendment, PCT/IB/304, PCT/IB/308, Information Disclosure Statement, Form PTO-1449, International Search Report, Translation of Annexes to the International Preliminary Examination Report Amended Sheets 11 and 12

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	12	MINUS	20	0	×	\$18	=	\$0.00
INDEPENDENT	2	MINUS	3	0	×	\$84	=	\$0.00
		☐ MULTIPLE DEPENDENT CLAIMS			+	\$280	=	\$0.00
Hand Had Had Hans the Had		TOTAL OF ABOVE CALCULATIONS					\$0.00	
		☐ Reduction by 50% for filing by Small Entity					\$0.00	
		☐ Recordation of Assignment			+	\$40	=	\$0.00
남. 						TOTA	<b>AL</b>	\$0.00

☐ A check in the amount of

is attached.

- ☑ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☑ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

Surider Sachar

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22850

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